

PAC '03 Papers submitted by the LUX team

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“A Recirculating Linac-Based Facility for Ultrafast X-ray Science”, LBNL-52605, TOAC003

J.N. Corlett, L. Doolittle, R. Schoenlein, J. Staples, R. Wilcox, and A. Zholents,

“Techniques for Synchronization of X-ray Pulses to the Pump Laser in a Ultrafast X-ray Facility”, LBNL-52607, WPPB001

S. De Santis, J.N. Corlett, A. Wolski, and A. Zholents,

“Collective effects analysis for the Berkeley Femtosource”, LBNL-51859, MPPB017

W. Fawley, W.A. Barletta, J. Corlett, A. Zholents,

“Simulation Studies of an XUV/Soft X-Ray Harmonic-Cascade FEL for the Proposed LBNL Recirculating Linac”, LBNL-52596, MPPB048

D. Li and J.N. Corlett,

“Deflecting RF cavity design for a recirculating linac based facility for ultrafast x-ray science”, LBNL-51840, TPAB026

S. Lidia, J.N. Corlett, J. Pusina, J. Staples, A. Zholents, S. Wang,

“An Injector for the Proposed Berkeley Ultrafast X-Ray Light Source”, LBNL-52931, WPAB021

S. Lidia,

“Emittance Compensation Studies of Photoinjector Beams with Angular Momentum”, LBNL-52932, WPAB022

S. M. Lidia, K. Flottmann, P. Piot,

“Recent Improvements to the ASTRA Particle Tracking Code”, LBNL-52933, FPAG015

J. Staples, S. Lidia, S.P. Virostek,, and R. Rimmer,

“The LBNL femtosource (LUX) 10 kHz photoinjector”, LBNL-51827, WPAB023

S.-H Wang, J. Corlett, S. Lidia, J. Staples, A. Zholents,

“Flat Beam Production in Low Energy Injectors”, RPPG011

R.P. Wells, J.N. Corlett, and A. Zholents,

“Re-Circulating Linac Vacuum System”, LBNL-52623, MPPE031

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“Longitudinal Phase Space Control in the Berkeley Femtosecond X-Ray Light Source LUX”,

LBNL-51841, MPPB019